

TECHNICAL DATA SHEET FOR UREA PLUURATA

Product Description	
Product Name	Urea
Grade	PLUURATA
Catalog Number	PL22000093

Product Information	
CAS No.	57-13-6
EC Number	200-315-5
Chemical Formula	NH ₂ CONH ₂
Molar Mass	60.06 g/mol
HS Code	310200

Packing information	
Description	HDPE Bottle
Pack Size	250 GMS, 500 GMS, 1 KG

Storage Information	
Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Storage class (TRGS 510), Combustible Solids, Strong oxidizing agents.	

Transport and Labeling Information	
Declaration (railroad and road) ADR, RID	Not dangerous goods
Declaration (transport by air) IATA-DGR	Not dangerous goods
Declaration (transport by sea) IMDG-Code	Not dangerous goods

Product Specification	
Appearance	White or almost white crystalline powder or transparent crystals, slightly hygroscopic
Solubility	Very soluble in water
Assay (Min.)	99.5000%
Insoluble matter (Max.)	0.0030%
Acidity (Max.)	0.05 ml N%
Alkalinity (Max.)	0.05 ml N%
Sulphated Ash (Max)	0.1000%
Chloride (Max.)	0.0005%
Sulphate (Max.)	0.0010%
Copper (max.)	0.0001%
Iron (Max.)	0.0001%
Lead (Max.)	0.0002%
Biuret (Max.)	0.1000%